

Converting Colors

Hex(C9AEE9)

Have a look what the booklet for
Hex(C9AEE9) contains.

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Color

Hex(C9AEE9)

Conversions

Conversions Part 1

Format	Color
Hex	C9AEE9
RGB	201, 174, 233
RGB Percent	79%, 68%, 91%
CMY	0.2118, 0.3176, 0.0863
CMYK	0.14, 0.25, 0.00, 0.09
HSL	267°, 57%, 80%
HSV	267°, 25%, 91%
XYZ	53.9314, 48.5728, 83.6238
YIQ	188.7990, -2.8470, 24.0730

Conversions

Conversions Part 2

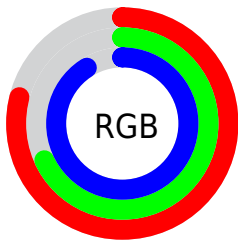
Format	Color
R_{YB}	201, 174, 233
Decimal	13217513
CIE _{Lab}	75.18, 20.90, -25.94
CIE _{LCh}	75, 33.314, 308.862
Yxy	48.5728, 0.2898, 0.2610
Android (android.graphics.Color)	4291407593 (0xFFC9AEE9)
YUV	188.7990, 21.7911, 10.7003
Hunter-Lab	69.6942, 16.1637, -22.3542

Details

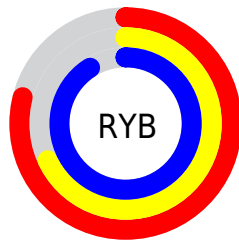
The Hex color **C9AEE9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CEE9AE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE6FF**, and **9279B1** is the 20% darker color. If you saturate the color by 10%, you get **BC97E9**, and if you desaturate by 10%, it is **D6C5E9**.

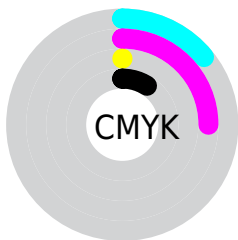
Distribution



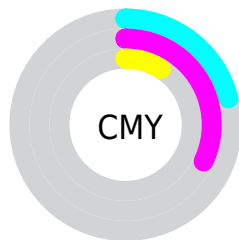
- Red (79%)
- Green (68%)
- Blue (91%)



- Red (79%)
- Yellow (68%)
- Blue (91%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (9%)



- Cyan (21%)
- Magenta (32%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AEE9 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C9AEE9 by changing the saturation by 10% instead.

 C9AEE9

 C9AEE9

FFFFFF

 AD93CD

 FFE6FF

 9279B1

 786096

 5F497C

 463263

 2F1C4B

 190634

 00021E

 000001

 C9AEE9

 C9AEE9

 BC97E9

 D6C5E9

 B07FE9

 E2DDE9

 A368E9

 EFF4E9

 9651E9

 FCFFE9

 8A3AE9

 FFFFE9

 7D22E9

 710BE9

 6B00E9

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9EB9F5



C9AEE9



E8A5D0

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9AEE9



E1B081



5FCAC1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C9AEE9



CEE9AE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80C8A2



C9AEE9



C5BA7C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C9AEE9



F3A694



A4C389



54C8DF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C9AEE9



F3A2BB



A4C389



69CAB7

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C9AEE9



F4EBFF



AECEE9



797380



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C9AEE9



D6B3FF



E6AEE9



6F6A75



5300B5



190036

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E9AECE



FFB3DC



B1E9AE



756A70



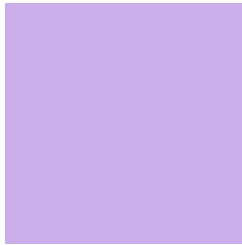
B50062



36001D

Previews

White Background



This preview shows how the Hex color C9AEE9 looks on a white background.

Color Contrast Check

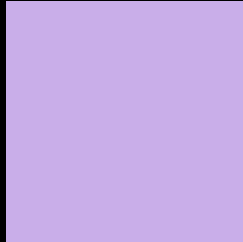
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C9AEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

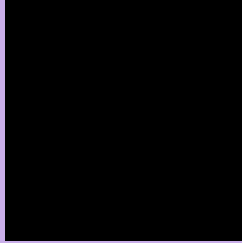
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C9AEE9 Background



This preview shows how black text looks on a background with the Hex color C9AEE9.

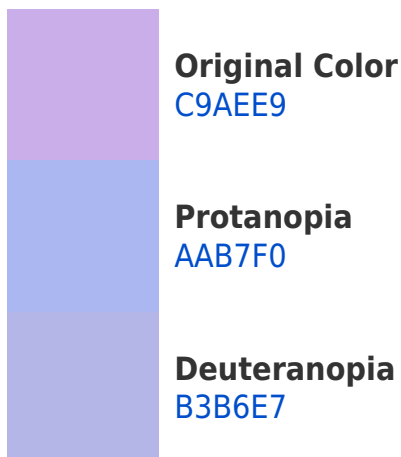


This preview shows how white text looks on a background with the Hex color C9AEE9.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

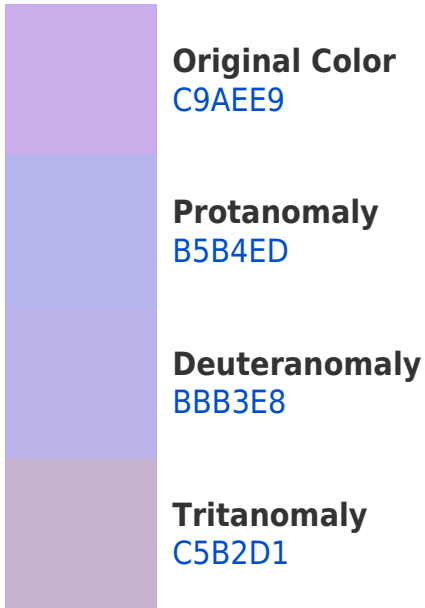
Dichromacy



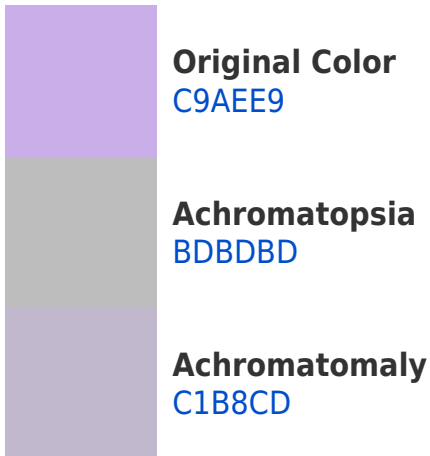


Tritanopia
C3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9AEE9 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C9AEE9 looks like.

```
.text, #text, p{  
    color:#C9AEE9  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C9AEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AEE9
}
```

Border

The CSS property to change the border of an element to Hex C9AEE9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9AEE9 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C9AEE9 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C9AEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AEE9; -webkit-box-shadow:4px 4px  
4px 4px #C9AEE9; box-shadow:4px 4px 4px  
4px #C9AEE9 }
```

Background

The CSS property to change the background color of an element to Hex C9AEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AEE9 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C9AEE9 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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